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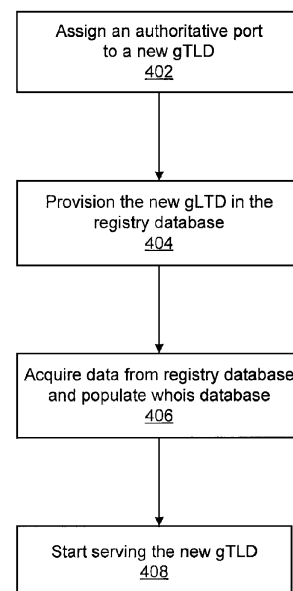
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(54) **Systems and methods for automatically providing whois service to top level domains**

(57) Methods and systems are disclosed for quickly providing Whois services to a new top level domain after it is provisioned in a registry. In one embodiment, domain data is received at a first system regarding a top level domain (TLD). The domain data is assigned an authoritative port of a Whois server and is provisioned in a registry database. In certain embodiments, the Whois server provides information relating to domain name registrations of the TLD in the database, according to the authoritative port. The Whois server determines that a Whois query is received at the authoritative port for the queried TLD and responds with the queried information. To the requester, the responses appear as if they are sent from a unique Whois server for each TLD, but the Whois server is actually shared among the TLDs.



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FIG. 4



EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2010/106650 A1 (ADELMAN WARREN [US] ET AL) 29 April 2010 (2010-04-29) * paragraph [0033] *	1-9	INV. H04L29/12
X	US 2004/199493 A1 (RUIZ TIM [US] ET AL) 7 October 2004 (2004-10-07) * paragraph [0008] - paragraph [0024] * * paragraph [0053] - paragraph [0061] * * paragraph [0064] - paragraph [0073] * * figure 6 *	1-9	
X	US 2005/203875 A1 (MOHAMMED YUNUS [US] ET AL) 15 September 2005 (2005-09-15) * paragraph [0009] - paragraph [0010] *	1-9	
X	SHENG F ARIAS ICANN F OBISPO ISC N KONG CNNIC S: "A RESTful Web Service for Domain Name Registration Data (RWS-DNRD); draft-sheng-weirds-icann-rws-dnrd-01.txt", A RESTFUL WEB SERVICE FOR DOMAIN NAME REGISTRATION DATA (RWS-DNRD); DRAFT-SHENG-WEIRDS-ICANN-RWS-DNRD-01.TXT, INTERNET ENGINEERING TASK FORCE, IETF; STANDARDWORKINGDRAFT, INTERNET SOCIETY (ISOC) 4, RUE DES FALAISES CH- 1205 GENEVA, SWITZERLAND, 12 March 2012 (2012-03-12), pages 1-22, XP015081953, [retrieved on 2012-03-12] * paragraph [0001] - paragraph [0003] *	10,12, 13,15	
A		11,14	TECHNICAL FIELDS SEARCHED (IPC) H04L
The present search report has been drawn up for all claims			
Place of search Berlin		Date of completion of the search 16 December 2013	Examiner Tous Fajardo, Juan
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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EPO FORM 1503 03.82 (P04C01)



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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☒ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-9

Method and system for establishing a top level domain

2. claims: 10-15

Method and system for processing a Whois query

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

16-12-2013

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2010106650	A1	29-04-2010	NONE	

US 2004199493	A1	07-10-2004	NONE	

US 2005203875	A1	15-09-2005	NONE	
